IN THE CLAIMS:

Please amend the claims as follows. This listing of the claims will replace all prior versions, and listings, of claims in the application:

1-13 (Canceled)

14. (Previously Presented) A gas tap including a gas path, comprising:

an electromagnetic safety valve for closing the gas path;

said safety valve including an armature housing and having a mobile magnetic anchor in said housing;

a valve seat;

said mobile magnetic anchor including a valve closing element which presses on said valve seat to close said gas path;

at least two magnetic anchor guide sections positioned and axially spaced apart in said armature housing to guide said magnetic anchor, said at least two magnetic anchor guide sections being made from different materials, a first one of said two magnetic anchor guide sections being made from metal and a second one of said two magnetic anchor guide sections being made from a plastic material;

an electromagnetic coil for activating said mobile magnetic anchor and valve closing element to open said gas path when voltage is applied to said electromagnetic coil; and

said electromagnetic coil arranged as a separate component outside of said armature housing on a magnetic insert.

15. (Previously Presented) The gas tap according to claim 14, including said electromagnetic coil arranged gastight separately from said gas path.

16. (Previously Presented) The gas tap according to claim 14, including said electromagnetic coil is attached on the outside of said armature housing of said magnetic insert to easily detach therefrom.

17. (Previously Presented) The gas tap according to claim 14, including said electromagnetic coil is arranged on the outside of the gas tap.

18. (Previously Presented) The gas tap according to claim 14, including said magnetic anchor of said magnetic insert protrudes at least partially outside of the gas tap.

19. (Canceled)

20. (Previously Presented) The gas tap according to claim 14, including a first one of said two magnetic anchor guide sections is positioned inside of the gas tap and the second one of said two magnetic anchor guide sections is positioned outside of the gas tap.

21. (Canceled)

22. (Previously Presented) The gas tap according to claim 14, including a counter-anchor arranged in said armature housing to at least one of strengthen the magnetic force of said magnetic insert and limit the armature stroke path.

23. (Previously Presented) The gas tap according to claim 14, including said armature housing formed in two separate parts, with a first armature housing section set in the gas tap and a second armature housing section projecting from the gas tap.

24. (Canceled)

25. (Previously Presented) The gas tap according to claim 23, including a counter-anchor arranged in said armature housing to strengthen the magnetic force of said

magnetic insert, to limit the armature stroke path or to both strengthen the magnetic force of said magnetic insert and limit the armature stroke path and at least one of said electromagnetic coil, one of said armature housing sections and said counter-anchor are provided on said second armature housing section projecting from the gas tap.

26. (Previously Presented) A magnetic insert for an electromagnetic safety valve for inserting into a gas tap including a gas path, the magnetic insert comprising:

an armature housing and having a mobile magnetic anchor in said housing;

a valve seat;

said mobile magnetic anchor including a valve closing element which presses on said valve seat to close the gas path;

at least two magnetic anchor guide sections positioned and axially spaced apart in said armature housing to guide said magnetic anchor, said at least two magnetic anchor guide sections being made from different materials, a first one of said two magnetic anchor guide sections being made from metal and a second one of said two magnetic anchor guide sections being made from a plastic material;

an electromagnetic coil for activating said mobile magnetic anchor and valve closing element to open said gas path when voltage is applied to said electromagnetic coil; and

said electromagnetic coil arranged as a separate component outside of said armature housing on the magnetic insert.

27. (Previously Presented) The gas tap according to claim 14, including a tap axle and the gas flow path includes a gas inlet upstream of the valve seat relative to the direction of flow of gas, the tap axle being disposable between a closing disposition in which the tap axle prevents a flow of gas between the gas inlet and the valve seat and an open disposition in which the tap axle permits a flow of gas between the gas inlet and the valve seat.

28. (Previously Presented) The gas tap according to claim 27, including the tap axle is pivotable between its closing disposition and its open disposition.

29. (New) A gas tap including a gas path, comprising:

an electromagnetic safety valve for closing the gas path;

said safety valve including an armature housing and having a mobile magnetic anchor in said housing;

a valve seat;

said mobile magnetic anchor including a valve closing element which presses on said valve seat to close said gas path;

at least two magnetic anchor guide sections positioned and axially spaced apart in said armature housing to guide said magnetic anchor, said at least two magnetic anchor guide sections being made from different materials, a first one of said two magnetic anchor guide sections being made from metal and a second one of said two magnetic anchor guide sections being made from a plastic material, wherein at least one of the magnetic anchor guide sections directly guides the magnetic anchor;

an electromagnetic coil for activating said mobile magnetic anchor and valve closing element to open said gas path when voltage is applied to said electromagnetic coil; and

said electromagnetic coil arranged as a separate component outside of said armature housing on a magnetic insert.

30. (New) A gas tap including a gas path, comprising:

an electromagnetic safety valve for closing the gas path;

said safety valve including an armature housing and having a mobile magnetic anchor in said housing;

a valve seat;

said mobile magnetic anchor including a valve closing element which presses on said valve seat to close said gas path;

at least two magnetic anchor guide sections positioned and axially spaced apart in said armature housing to guide said magnetic anchor, said at least two magnetic anchor guide sections being made from different materials, a first one of said two magnetic anchor guide sections being made from metal and a second one of said two magnetic anchor guide sections being made from a plastic material; and

an electromagnetic coil for activating said mobile magnetic anchor and valve closing element to open said gas path when voltage is applied to said electromagnetic coil, wherein said electromagnetic coil is mounted as a separate component on an outer circumference of the first magnetic anchor guide section.